

**ABSTRACT**

5 The present invention concerns a product based on rubber, of the type comprising at least one buffer zone provided in order to trap oxygen external to the said product so as to protect from oxidation at least one sensitive zone of the said product, in which the said or each such buffer zone contains a composition based on at least one elastomer containing at least one salt of iron (III) provided to activate oxidation in the said composition, characterised in that the said salt is an iron (III) salt of an aromatic mono-carboxylic acid comprising one or more aromatic rings which may or may not be substituted.

10 This product is obtained by incorporating the said salt by mechanical work into the elastomer or elastomers contained in the said composition for the said buffer zone. The invention is advantageously applied in a tire cover, and imparts improved rolling resistance.

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